

TW

Attorney Docket No. 25585

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: April 25, 2005 Attorney: GMN/GBK/TMA  
Inventor: Brygynevyh  
Appl. No. 10/649,941  
Filed: August 28, 2003  
Title: **METHOD OF WAVE DIAGNOSTICS OF THE OIL-AND-GAS DEPOSIT**

**TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

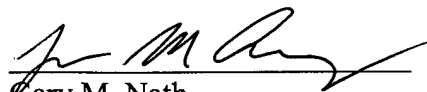
- (1) Transmittal Letter;
- (2) Amendment Under 37 C.F.R. 1.111;
- (3) Statement Under 37 C.F.R. 1.125;
- (4) Marked copy of Substitute Specification; and
- (5) Clean copy of Substitute Specification.

If an Extension of Time under 37 CFR §1.136 is required and has not been separately requested, please consider this Transmittal Letter as including a request for such Extension of Time and as a further authorization to charge any fee for such Extension of Time, as may be required by 37 CFR §1.17, to Deposit Account No. 14-0112. Also, please charge any fee deficiency, or credit any overpayment, in connection with this matter to Deposit Account No. 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

April 25, 2005

NATH & ASSOCIATES PLLC  
1030 15<sup>th</sup> Street, N.W.  
6<sup>th</sup> Floor  
Washington, D.C. 20005  
Tel: (202) 775-8383  
Fax: (202) 775-8396

  
Gary M. Nath  
Reg. No. 26,965  
Gregory B. Kang  
Reg. No. 45,273  
Teresa M. Arroyo  
Reg. No. 50,015  
Customer No. 20529

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): BRYGYNEVYCH

Appl. No.: 10/649,941

Filed: August 28, 2003



Confirm. No: 71472

Examiner: S. Hughes

Art Unit: 3663

For: **METHOD OF WAVE DIAGNOSTICS OF THE OIL-AND-GAS DEPOSIT**

**STATEMENT UNDER 37 C.F.R. § 1.125**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Washington, D.C. 22313-1450

I hereby state that the accompanying clean copy of the substitute specification contains no new matter over that contained in the above-identified application as originally filed.

I further state that the changes made are the same as indicated in the marked copy of the original specification also accompanying this statement.

Date: April 25, 2005

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1030 15th Street, N.W.  
6th Floor  
Washington, D.C. 20005  
Tel: (202) 775-8383  
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Title: **METHOD OF WAVE DIAGNOSTICS OF THE OIL-AND-GAS DEPOSIT**

**AMENDMENT UNDER 37 C.F.R. 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

This is a full and complete response to the *Ex Parte Quayle* Office Action having a mailing date of February 25, 2005. The two-month shortened statutory period for response was set to expire on April 25, 2005. If this response is not timely, Applicant petitions for an appropriate extension of time. Please charge any fee deficiencies or credit any overpayments of Deposit Account No. 14-0112.

In view of the following arguments and remarks, Applicant respectfully requests the Examiner to reconsider and withdraw the outstanding objections and rejections and allow all claims pending in this application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 3 of this paper.

**Amendments to the Claims** begin on page 5 of this paper.

**Remarks** begin on page 10 of this paper.